SCHEMATIC DIAGRAMS

MOD.

RODEO 37

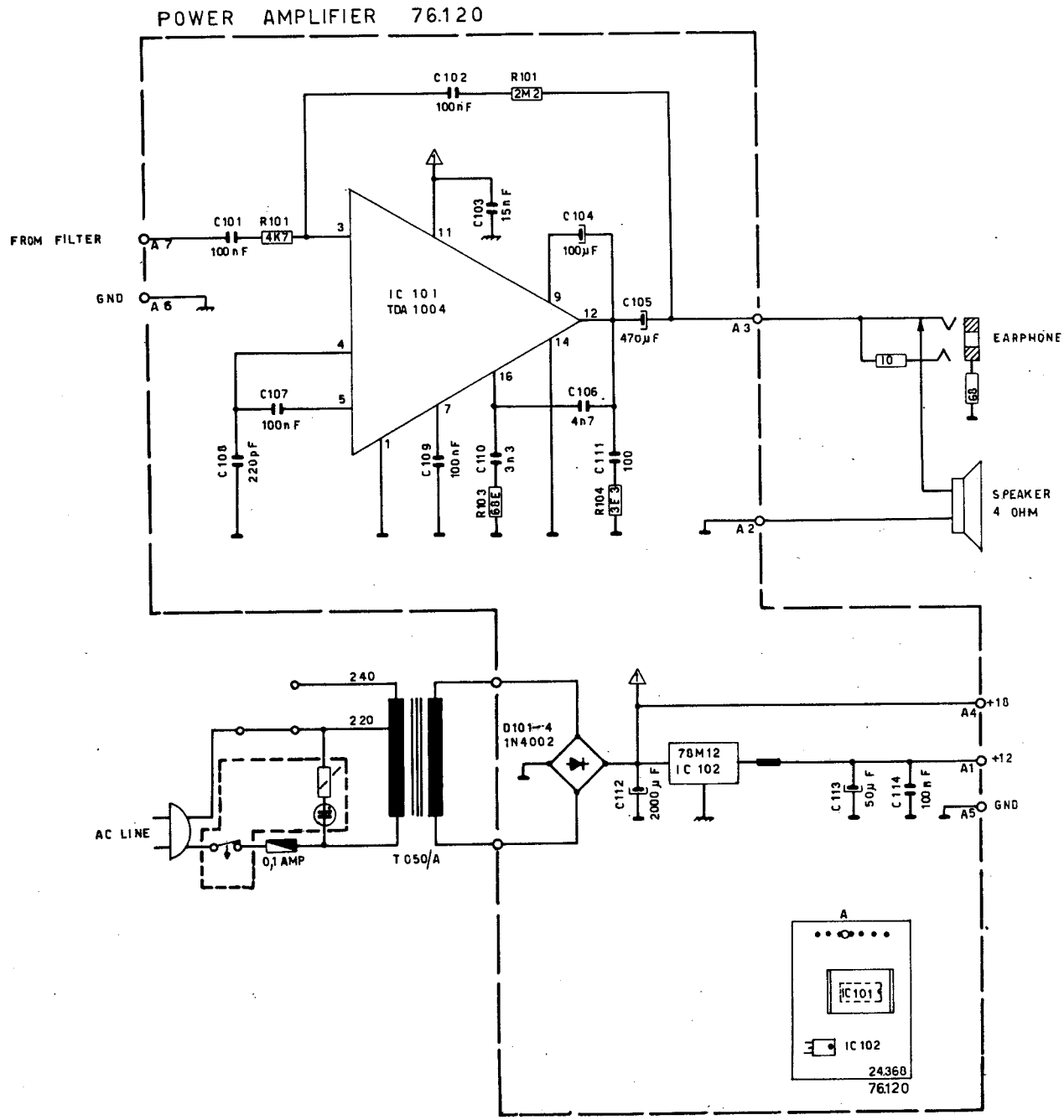
ELECTRONIC ORGAN

MANUFACTURED BY:

G.E.M. s.p.a. - ELECTRONIC MUSICAL INSTRUMENTS

MONDAINO · FO · ITALY

POWER AMPLIFIER 76.120

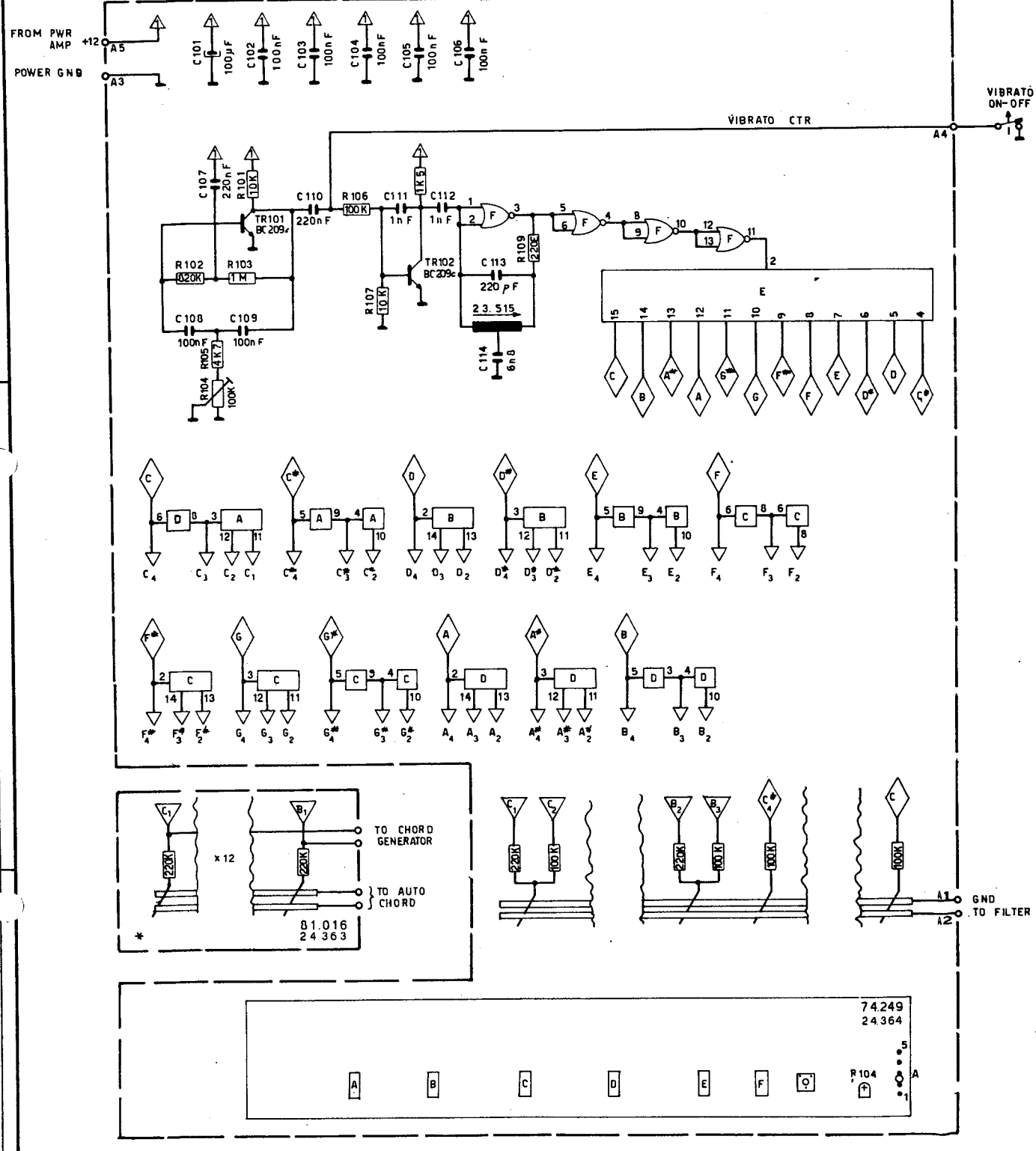


NOTES :
1) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED.
2) ALL VOLTAGES MEASURED WITH RESPECT GND, WITHOUT SIGNAL.

REV.	SUBJECT	DATE	CKD
ISSUED	DATE	BY	USED ON:
DRAWN	13-1-77		
CKD	25-1-78		
APPD	25-1-78		
Nº. SO - 1248			SCHEMATIC DIAGRAM: POWER AMPLIFIER AND VOLTAGE REGULATOR
REPLACED BY			
REPLACING			

DDR BONDAING (FD)

MASTER FREQUENCY GENERATOR 74 249

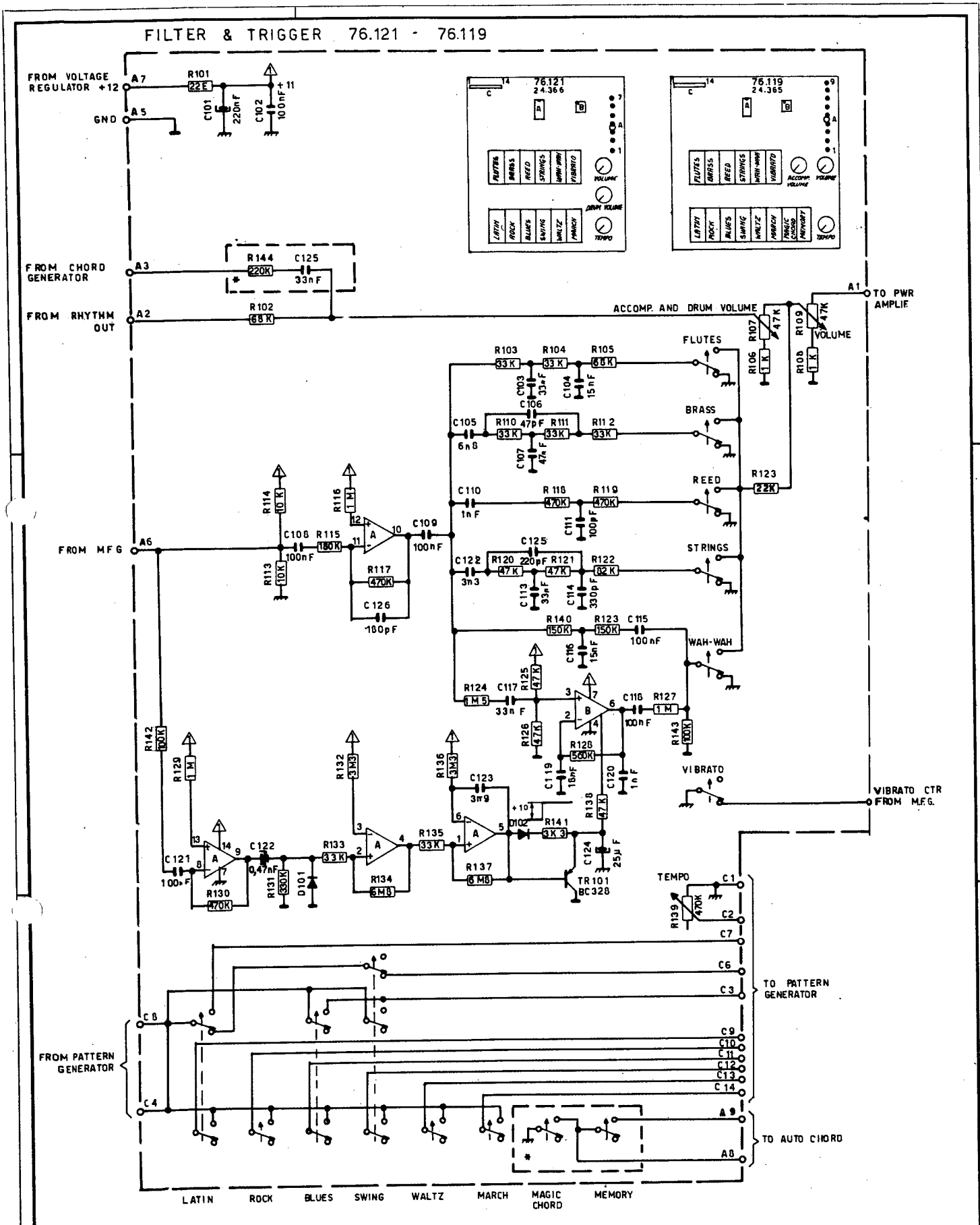


NOTES :

1) IC A-B-C-D = IC 101-2-3-4 = HBF 4727 = +VCC pin 7 - GND pin 1
2) IC E = IC 105 = 50241 = +VCC pin 1 - GND pin 3
3) IC F = IC 106 = 4001 = +VCC pin 14 - GND pin 7
4) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED.
5) ALL VOLTAGES MEASURED WITH RESPECT GND.
6) * ONLY MODEL RODEO 49.

REV.	SUBJECT			DATE	CKD
ISSUED	DATE	BY	USED ON: RODEO 37/49	DDR MONDAINO (FO)	
DRAWN	12.12.77	[signature]			
CKD	25.1.78	[signature]			
APPRD	25.1.78	[signature]			
Nº. SO-1249			SCHEMATIC DIAGRAM: MASTER FREQUENCY GENERATOR.		
REPLACED BY					
REPLACING					

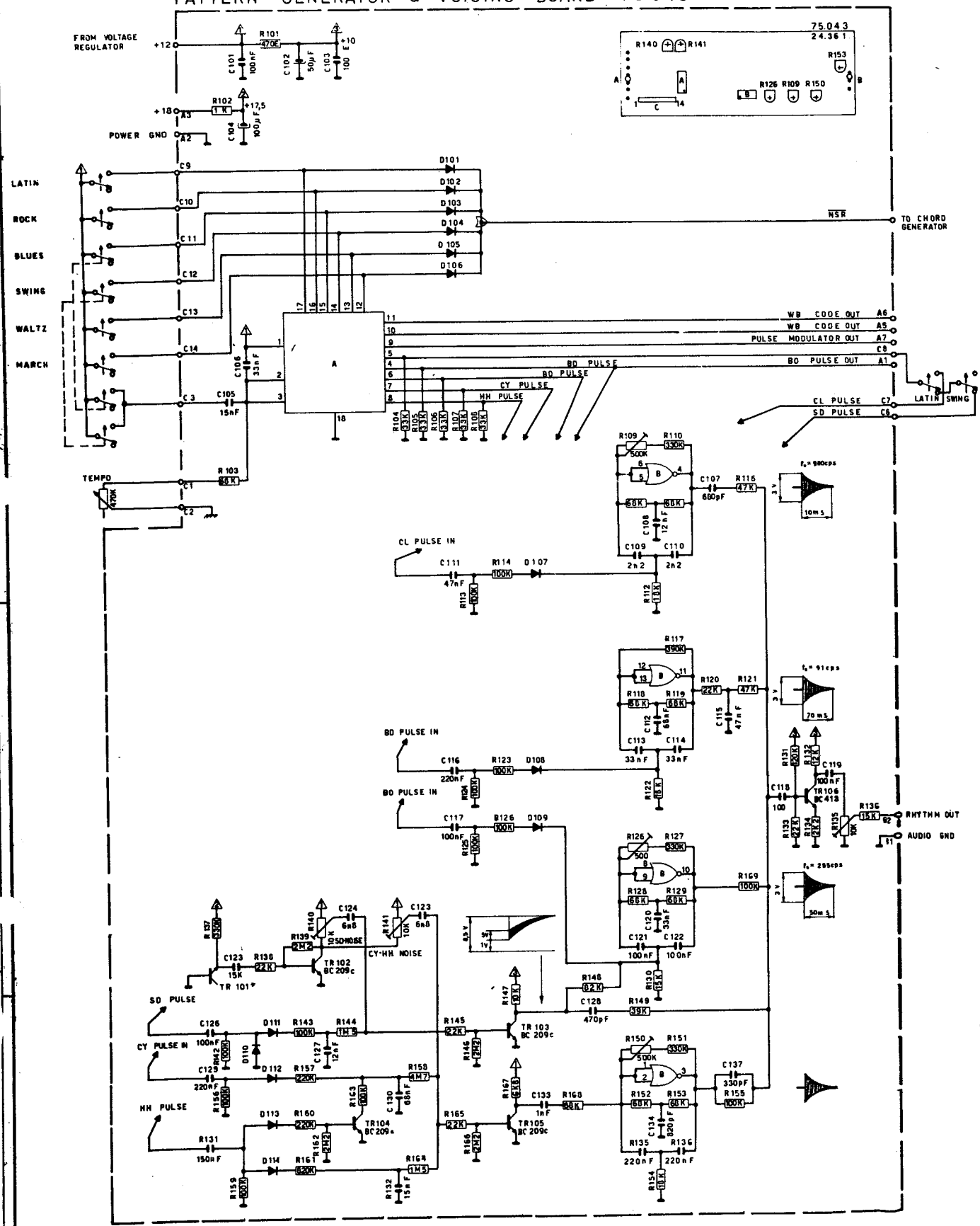
FILTER & TRIGGER 76.121 - 76.119



NOTES :
1) IC A = IC 101 = LM 3900
2) IC B = IC 102 = CA 3080
3) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED
4) ALL DIODES FDH 999 UNLESS OTHERWISE SPECIFIED
5) ALL VOLTAGES MEASURED WITH RESPECT GND
6) * ONLY MODEL RODEO 49

REV.	SUBJECT	DATE	CKD
ISSUED	DATE 12-12-77 BY	USED ON: RODEO 37/49	DDR MONDAINO (FO)
DRAWN			
CKD	25-1-78		
APPD	24-1-78		
Nº. 50 - 1250		SCHEMATIC DIAGRAM: FILTER AND TRIGGER	
REPLACED BY			
REPLACING			

PATTERN GENERATOR & VOICING BOARD 75.043



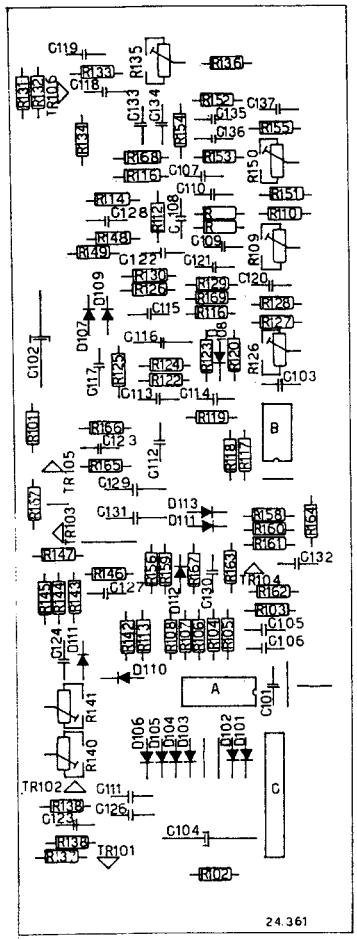
NOTES

1) IC A = IC 101 = AY-3-1315 - +12 pin 1 - GND pin 18
2) IC B = IC 102 = 4001 - +10 pin 4 - GND pin 7
3) *TR 101 - BLUE DOT - FACTORY SELECTED CN 09.401
4) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED.
5) ALL DIODES FDH 999 (OR EQUIVALENT) UNLESS OTHERWISE SPECIFIED.
6) ALL VOLTAGES MEASURED WITH RESPECT GND.

REV	SUBJECT		DATE	CKD
ISSUED	DATE	BY		
DRAWN	14.12.77			
CKD	25.1.78			
APPRVD	2.1.78			
N: SO-1252				
REPLACED BY				
REPLACING				

DDR

SCHEMATIC DIAGRAM: PATTERN GENERATOR AND VOICING BOARD.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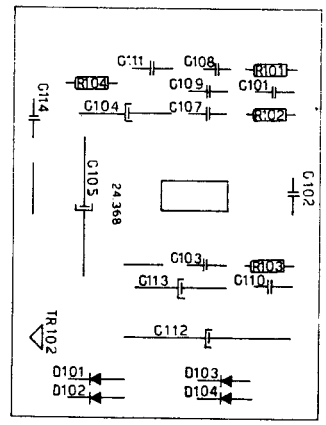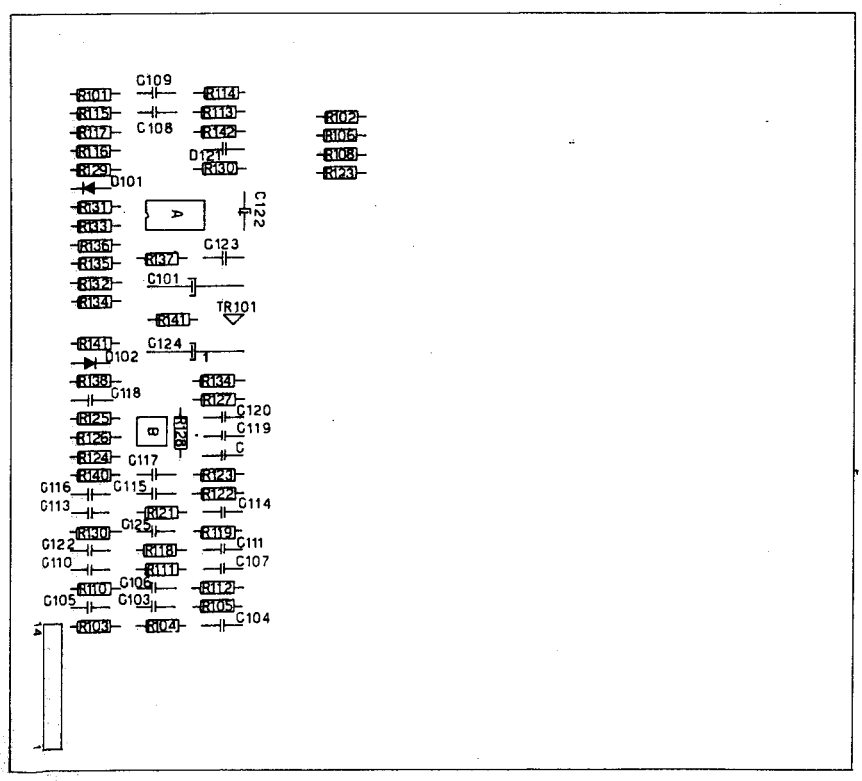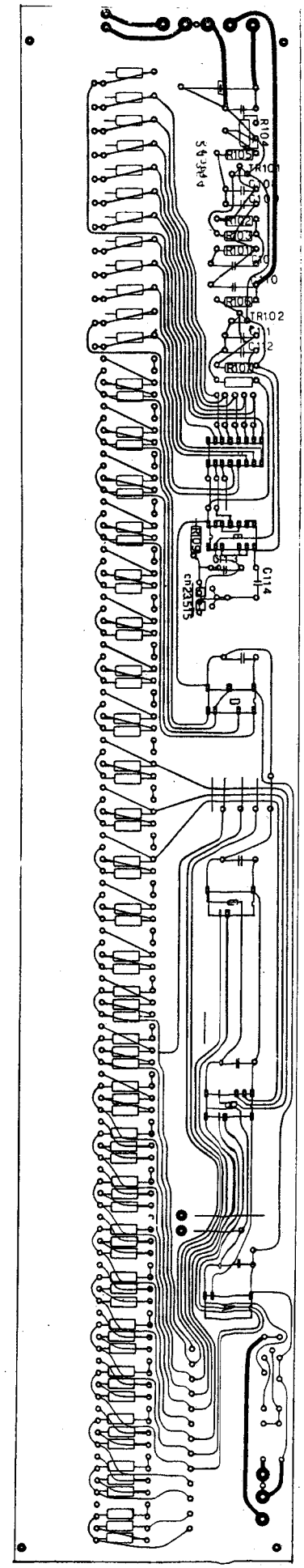
24.368